Title (en)

Light emitting device and method of driving the same

Title (de)

Lichtemittierende Vorrichtung und Ansteuerverfahren dafür

Title (fr)

Dispositif électroluminescent et son procédé de commande

Publication

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Application

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Priority

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Abstract (en)

[origin: EP1850314A2] The present invention relates to a light emitting device for preventing a cross-talk phenomenon and a pectinated pattern. The light emitting device includes data lines, scan lines, pixels and a discharging circuit. The data lines are disposed in a first direction, and the scan lines are disposed in a second direction different from the first direction. The pixels are formed in cross areas of the data lines and the scan lines. The discharging circuit discharges at least one data line to a first discharge voltage during a first sub-discharging time of a discharging time, and changes the first discharge voltage into a second discharge voltage during a second sub-discharging time of the discharging time. The light emitting device discharges data lines to discharge voltages corresponding to cathode voltage of pixels, and so cross-talk phenomenon and pectinated pattern is not occurred in the light emitting device.

IPC 8 full level

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